



UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.usoto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

43076

7590

11/02/2006

MARK D. SARALINO (GENERAL) RENNER, OTTO, BOISSELLE & SKLAR, LLP 1621 EUCLID AVENUE, NINETEENTH FLOOR CLEVELAND, OH 44115-2191

EXAMINER						
BLOUI	N, MARK S					
ART UNIT	PAPER NUMBER					
2/22	<u> </u>					

DATE MAILED: 11/02/2006

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/803.127	03/17/2004	Koichiro Hirabayashi	YAMAP0909US	4889	

TITLE OF INVENTION: MAGNETIC RECORDING AND REPRODUCTION APPARATUS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	. \$1400	\$300	\$0	\$1700	02/02/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

indicated unless correcte maintenance fee notifica	ed below or directed otl	ng the Patent, advance of herwise in Block 1, by (a	a) specifying a new corre	espondence address	; and/or	(b) indicating a sepa	arate "FEE ADDRESS" for
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)				e(s) Transmittal. Thoers. Each additions	is certifical paper,	cate cannot be used f	or domestic mailings of the for any other accompanying ent or formal drawing, must
43076		2/2006 D.A.T.)		Ce	rtificate	of Mailing or Trans	mission
RENNER, OTT 1621 EUCLID A	RALINO (GENEI O, BOISSELLE & S AVENUE, NINETE	SKLÁR, LLP	I h Sta add tra	ereby certify that that the service of the Mainsmitted to the USF or the USF	nis Fee(s) with suff Il Stop I PTO (571) Transmittal is being icient postage for fire SSUE FEE address) 273-2885, on the d	g deposited with the United st class mail in an envelope above, or being facsimile late indicated below.
CLEVELAND,	OH 44115-2191						(Depositor's name)
							(Signature)
						·	(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTO	R	ATTOR	NEY DOCKET NO.	CONFIRMATION NO.
10/803,127	03/17/2004		Koichiro Hirabayashi		YA	AMAP0909US	4889
TITLE OF INVENTION	: MAGNETIC RECORI	DING AND REPRODUC	TION APPARATUS				
	•						
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSU	E FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0		\$1700	02/02/2007
EXAM	IINER	ART UNIT	CLASS-SUBCLASS	_			
BLOUIN,	MARK S	· 2627	360-085000				
☐ "Fee Address" ind PTO/SB/47; Rev 03-0	ondence address (or Cha 3/122) attached. ication (or "Fee Address 2 or more recent) attach	2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is 3					
Number is required.		TO BE BRUITED ON	listed, no name will be	·			
PLEASE NOTE: Unl	less an assignee is ident	A TO BE PRINTED ON The ified below, no assignee oletion of this form is NO	data will appear on the	patent. If an assign	nee is ide	entified below, the d	ocument has been filed for
(A) NAME OF ASSIG			(B) RESIDENCE: (CIT	-	COUNTE	RY)	
		•					·
Please check the appropr	iate assignee category or	categories (will not be pr	rinted on the patent):	Individual 🗆 C	orporatio	on or other private gro	oup entity Government
4a. The following fee(s):	are submitted:	41	o. Payment of Fee(s): (Ple	ase first reapply a	ny previ	ously paid issue fee	shown above)
☐ Issue Fee			☐ A check is enclosed.				
	lo small entity discount p		Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any				
Advance Order - i	# of Copies	<u> </u>	overpayment, to Dep	osit Account Numb	rge the re	equired fee(s), any de	in extra copy of this form).
5. Change in Entity Sta							
• •	s SMALL ENTITY state		b. Applicant is no lo	-			
interest as shown by the	records of the United Sta	ites Patent and Trademark	Office.	the applicant; a reg	istered at	ttorney or agent; or tr	he assignee or other party in
Authorized Signature				Date			
Typed or printed name			•				
This collection of inform	ation is required by 37 C tiality is governed by 35 d application form to the ons for reducing this but irginia 22313-1450. DC	CFR 1.311. The information	on is required to obtain or	retain a benefit by	the publi	c which is to file (and	d by the USPTO to process) gg athering, preparing, and my our require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450,

PTOL-85 (Rev. 07/06) Approved for use through 04/30/2007.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO. FILING DATE		LING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.			
10/803,127 03/17/2004		03/17/2004	Koichiro Hirabayashi	YAMAP0909US	4889			
43076	7590	11/02/2006		EXAM	IINER			
MARK D. SARALINO (GENERAL)				BLOUIN,	BLOUIN, MARK S			
RENNER, OT	TO, BOISS	ÈLLE & SKLÁ	R, LLP	ART UNIT	PAPER NUMBER			
1621 EUCLID AVENUE, NINETEENTH FLOOR CLEVELAND, OH 44115-2191				2627 DATE MAILED: 11/02/200	6			

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 426 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 426 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.